## (19) World Intellectual Property Organization

International Bureau



# 

(43) International Publication Date 30 June 2005 (30.06.2005)

**PCT** 

### (10) International Publication Number WO 2005/059177 A1

(51) International Patent Classification7: C12N 15/50

C12Q 1/68,

(21) International Application Number:

PCT/SG2004/000416

(22) International Filing Date:

17 December 2004 (17.12.2004)

(25) Filing Language:

**English** 

(26) Publication Language:

English

(30) Priority Data:

60/529,737

17 December 2003 (17.12.2003)

(71) Applicant (for all designated States except US): AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-01 Centros, Singapore 138668 (SG).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): INOUE, Masafumi [JP/SG]; Institute of Molecular and Cellular Biology, 30 Medical Drive, Singapore 117609 (SG). HONG, Wanjin [SG/SG]; Institute of Molecular and Cellular Biology, 30 Medical Drive, Singapore 117609 (SG).
- (74) Agent: MATTEUCCI, Gianfranco; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

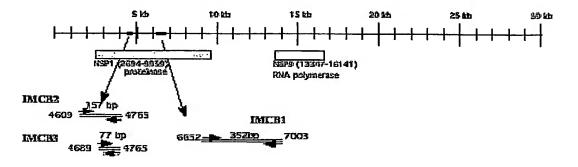
#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A SENSITIVE AND SPECIFIC TEST TO DETECT SARS CORONAVIRUS

## IMCB's SARS-CoV RT-PCR Amplification Sites



(57) Abstract: The invention provides a simple, specific and sensitive test for the presence of SARS coronavirus. Kits comprising primers useful in the test are also provided.